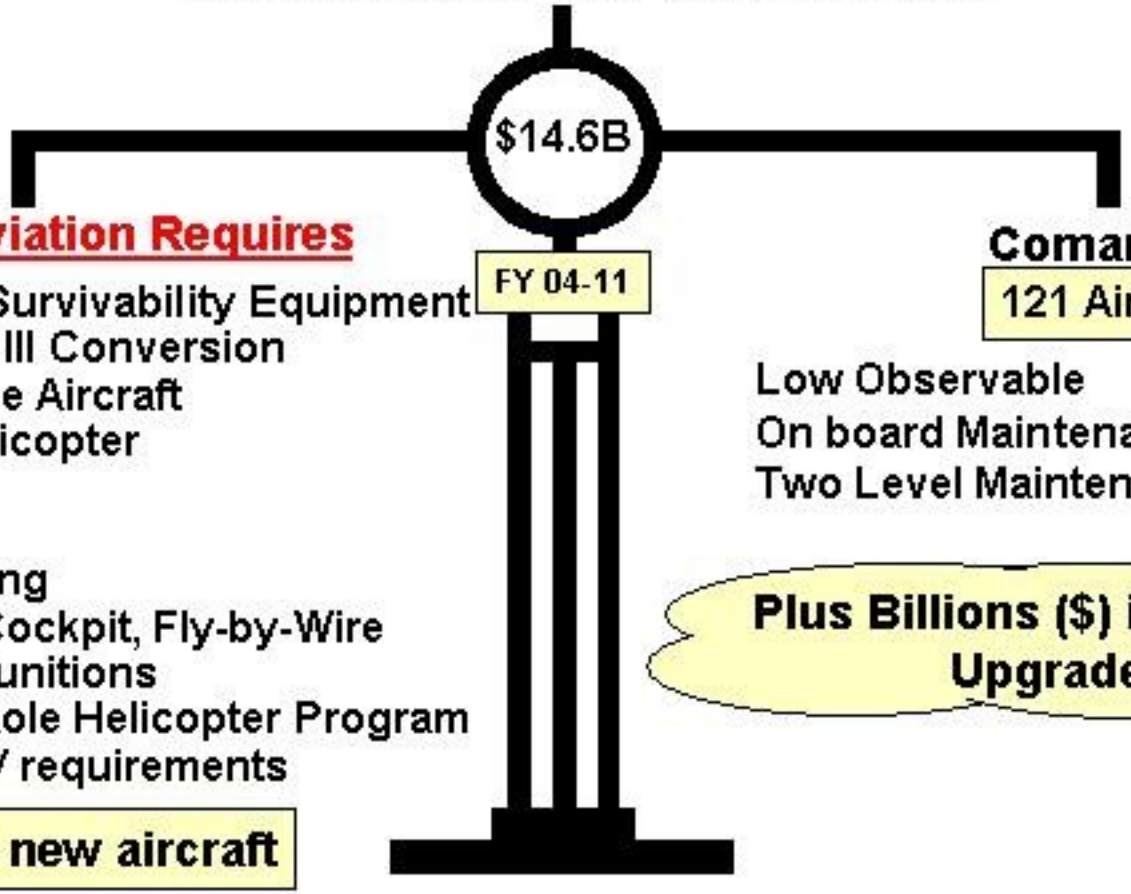
Strategic Context

- 7 Major Studies over the last 25 years
- Changing operational environment
- Attrition/Lives Lost – Insufficient aircraft protection
- Reserve Component missions (HLD/GWOT)
- Aircraft replacement and recap requirements
- Emerging UAV strategy
- OIF/OEF Lessons Learned

Fixing Army Aviation

-- What's in the Balance?--



Fixing Army Aviation Requires

Accelerate Aircraft Survivability Equipment
Fund Apache Block III Conversion
Buy Reconnaissance Aircraft
Buy Light Utility Helicopter
Buy Blackhawks
Buy Chinooks
Buy Cargo Fixed Wing
Invest in Common Cockpit, Fly-by-Wire
Invest in Aviation Munitions
Initiate Joint Multi-Role Helicopter Program
Resource Army UAV requirements

Buys 796 new aircraft

Comanche

121 Aircraft

Low Observable
On board Maintenance Diagnostics
Two Level Maintenance Design

Plus Billions ($) in Planned Upgrades

Facilitates Modularity

Multi-Functional Aviation Brigades

Reserve Component enhanced

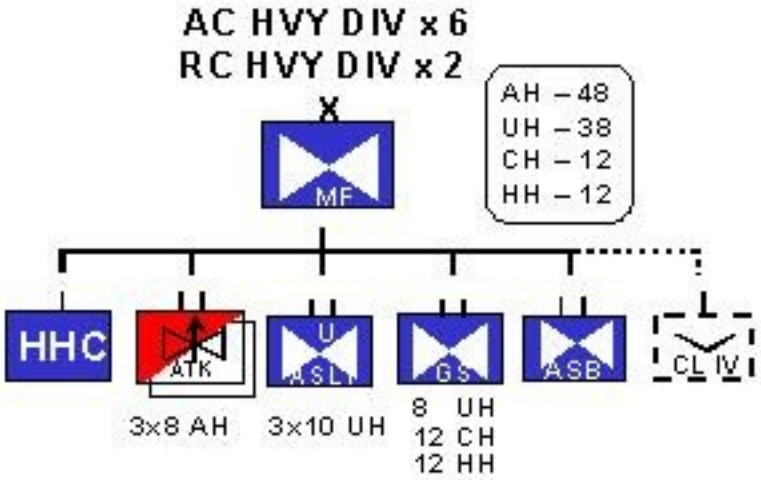
Joint Interoperable

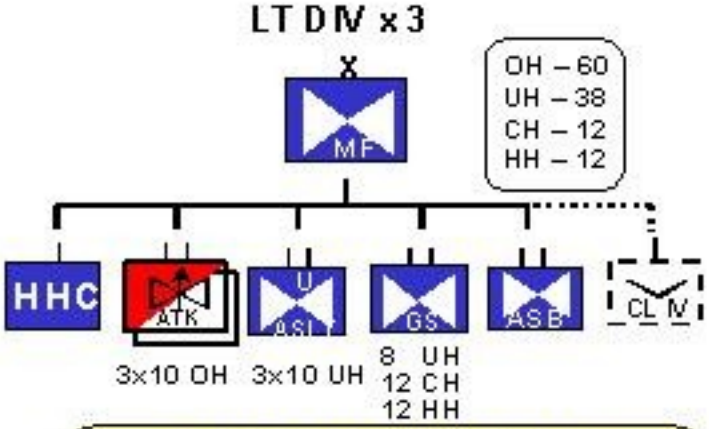
Standardized Formations

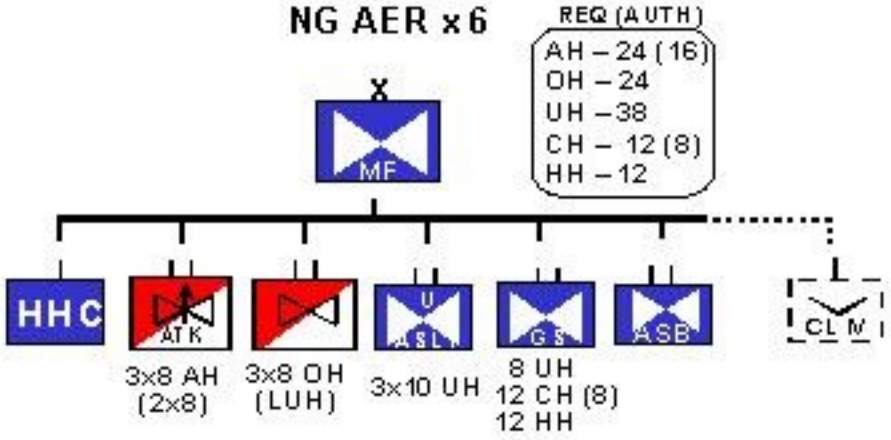
Tailorable **Deployable** **Sustainable**

Aviation Units of Action

- Multi-functional Aviation Brigades optimized to support up to five BCT's
- No organic aviation at the BCT
- Standardized Heavy and Light structure







BRIGADE AVIATION ELEMENT (BAE)

- Each maneuver BCT/UA
- Synchronizes aviation ops
- ABCS Communications

MAJ	BDE AVN OFFICER
CPT	PLANS OFFICER
CW3	AVN TAC WARRANT
SFC	AVN OPS/A2C2
SSG	AVN OPS/UAV
SPC	AVN OPS/FLT OPS

Army Aviation Modernization Plan

Pres Bud FY05
Army Proposal

MISSION	(FY04) Near Term)	(FY06-11) The POM Years	(FY12-20) The EPP Years	(FY20 – beyond) Beyond the EPP
ATTACK	AH-64A	Block III		Joint Multi-Role Helicopter
RECON	AH-64D LB; OH-58D KW (Divest)	Buys 368; Armed Recon	Maintains AH-64 Recap program	

	Current	Planned
AH-64A	263	213
AH-64D (I)	284	0
AH-64D (II)	167	0
AH-64D (III)	0	501
OH-58A/C	458	0
OH-58KW	366	0
Armed Recon	0	368

UAV

Hunter — Maintains Hunter → Extended Range Multi-Purpose UAV — Accelerate 2 yrs — 1 System/yr (12 trucks per) Begin FY08

Shadow — Early Buyout/PIP → Future Combat System (FCS) Class III/IV (Firescout) → Joint UAV Strategy

Raven — Procures SUAV → FCS Class I & II Solution

UTILITY

UH-60A/L — UH-60L — POM Buys: +101

UH-60M — New Buy - +80 — UH-60M/HH-60M — Converts 10 acft (C2 package)

UH-1 (Divest) — LUH — Buys 303

CARGO

CH-47D

CH-47F — POM Buys: +6 (FY09) — Accelerates Recap - +19 — New Buy - +20

	Current	Planned
UH-60A	951	691
UH-60L	553	663
UH-60M	0	331
UH-1	422	0

Joint Vertical Airlift Task Force (JVATF)

	Current	Planned
CH-47D	423	259
CH-47F	3	169
CH-47 transfer to SOF		24

FIXED WING

C-23 (CARGO) — Buys 25 — Intra-theater Lift Capability Required (C-XX)

C-12 (SHORT RANGE) — UC-35 (MED RNG) — Aerial Common Sensor

SEMA (RC-12 and RC-7)

Does not include SOA

Summary

- WIN for Total Army Aviation Force
- Optimizes Reserve Component
- Outfits fleet with Aircraft Survivability Equipment
- Aligns training and ammunition strategies
- Enhances Joint interoperability
- Supports modularity initiatives
- Divests outdated systems
- Expands Combined Arms and HLD capabilities
- Opportunity to pursue Joint multi-role programs

Army Aircraft

Attack / Recon

OH-58A/C

MELB

OH-58D

Comanche

AH-64A

AH-64D

Utility

UH-60A/L/M

UH-1H

UH-60A/L/M

HH-60L/M

Cargo

CH-47D/F

UAVs

Shadow 200

Hunter

Firescout

Cargo Fixed Wing

C-23 Sherpa